

United States Government

Department of Energy

Rocky Flats Office

# memorandum

DATE: SEP 02 1992

REPLY TO  
ATTN OF: ERD:BKT:9995

SUBJECT: Request for Groundwater Field Sampling Plan

TO: J.M. Kersh, Associate General Manager  
Environmental and Waste Management  
EG&G Rocky Flats, Inc.

We request that EG&G prepare a groundwater Field Sampling Plan (FSP) under the IAG for the RFP industrial area. This FSP would cover all groundwater monitoring well installation, development, testing, static water level measurements and sampling activities for OU's 8, 9, 10, 12, 13, 14 and 15. Since the Phase I RFI/RI Work Plans for OU's 9 and 10 have essentially been completed and since Phase I activities at these sites are limited to sources and soils, we request that the groundwater FSP for the industrial area be included in one of the OU 8, 12, 13 or 14 Work Plans, preferably the first one to be submitted as a final to EPA and CDH. Note that this was how the environmental evaluation (EE) Work Plan for the industrial area was handled. This EE Work Plan was included in the Phase I RFI/RI Work Plan for OU 9. In addition, we requested that a surface water and sediment FSP for the industrial area be prepared in DOE memorandum ERD:BKT:7722 (July 16, 1992).

Since limited groundwater sampling in the industrial area is currently in progress under the sitewide groundwater monitoring program, it will be necessary to integrate the FSP with existing sampling activities to eliminate redundancy. In addition, since a number of groundwater monitoring wells and piezometers are located in the industrial area and are not currently included in the sitewide program, it will be necessary to prepare an inventory of the existing wells including their useability.

The FSP for groundwater in the RFP industrial area has been discussed informally with both EPA and CDH who are receptive to this approach. A formal FSP outline and summary of existing groundwater data, including a well inventory, should be prepared and submitted to DOE/RFO/ERD by September 30, 1992. In order to minimize costs, this FSP should utilize all existing data. Furthermore, it should be stated whether the existing data meet the useability criteria for risk assessment under CERCLA and RCRA. A scoping meeting will be held with EPA and CDH during October, 1992.


Note that the groundwater FSP for the RFP industrial area will also need to be integrated with the PA IM/TRA which is currently in the preliminary planning stage.

We request that EG&G secure the necessary funding for this FSP from the Plant Change Control Board since groundwater activities for OU's 8, 9, 10, 12, 13 and 14 will be included in either the OU 8, 12, 13 or 14 Phase I RFI/RI Work Plan.

J.M. Kersh  
ERD:BKT:9995

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Questions or concerns regarding these requests should be directed to either Jen Pepe or Bruce Thatcher of my staff at ext. 2184 or 3532, respectively.

  
James K. Hartman  
Assistant Manager for  
Environmental Management

cc.  
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